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› CARPURIDE 10.26 Inch HD Wireless Carplay & Android Auto Screen, 4K+1080P+1080P Dash Camera User Manual

Carpuride W904S

CARPURIDE 10.26 Inch HD Wireless Carplay & Android Auto Screen

MODEL: W904S

Product Instruction Manual

1. INTRODUCTION

Thank you for choosing the CARPURIDE 10.26 Inch HD Wireless Carplay & Android Auto Screen with integrated 4K+1080P+1080P Dash Camera. This device is designed to enhance your driving experience by providing seamless smartphone integration, advanced navigation, and comprehensive recording capabilities. Please read this manual thoroughly before operation to ensure proper use and to maximize the product's lifespan.



Image: Front view of the CARPURIDE 10.26 Inch HD Wireless Carplay & Android Auto Screen with its integrated dash cameras.

2. SAFETY INFORMATION

- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Ensure all cables are securely connected and do not obstruct your view or vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Only use the original CARPURIDE car charger provided. Using other chargers may affect FM performance and potentially damage the device.
- When adjusting the rotatable cameras, do so gently and avoid over-rotation to prevent cable loosening or disconnection.
- For the 1080P infrared camera, angle it towards the vehicle interior and avoid pointing it at windows or reflective surfaces to prevent image flickering.

3. WHAT'S IN THE BOX

Verify that all components are present in the package:

- 1 x CARPURIDE 904S Car Stereo Unit
- 1 x AUX Cable
- 1 x Backup Camera
- 1 x Car Charger (with built-in FM antenna)
- 2 x Mounting Brackets (Suction Cup and Sticker)
- 1 x 64GB TF Card (Pre-installed)
- 1 x User Manual

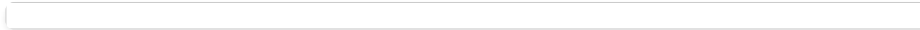


Image: Diagram showing all included components: main unit, suction cup bracket, sticker bracket, car charger, 3.5mm audio cable, suction cup gasket, rear view camera & wire, and user manual.

4. SETUP

4.1 Mounting the Device

The CARPURIDE W904S offers two mounting options: suction cup or adhesive sticker. Choose the method that best suits your vehicle's dashboard or windshield.

1. Attach the CARPURIDE screen to your chosen mount (suction cup or sticker bracket). Ensure it clicks securely into place.
2. Clean the desired mounting surface on your dashboard or windshield.
3. Firmly press the suction cup or adhesive mount onto the cleaned surface. For suction cups, engage the lever to create a strong vacuum seal.
4. Adjust the screen angle for optimal viewing without obstructing your driving view.



Image: Visual guide for rotating the front camera and securing the device to its mounting bracket.

4.2 Power Supply and Connections

Connect the device to your vehicle's power source and other peripherals.

- **Power:** Insert the provided car charger into your vehicle's 12V power outlet. Connect the Type-C end to the device. The car charger includes a built-in FM antenna.
- **Rear Camera:** Connect the backup camera cable to the 2.5mm jack on the device. Route the cable neatly to the rear of your vehicle. The device automatically displays the camera feed when reversing.
- **Audio Output:** Use the 3.5mm AUX cable to connect the device to your car's AUX input for audio playback through your car speakers. Alternatively, use the built-in FM transmitter or local speakers.



Image: Rear view of the CARPURIDE W904S unit, highlighting the various ports for power, AUX, and camera connections, along with cable trough for organization.

How to Rotate the Front Cam + Mounting Bracket

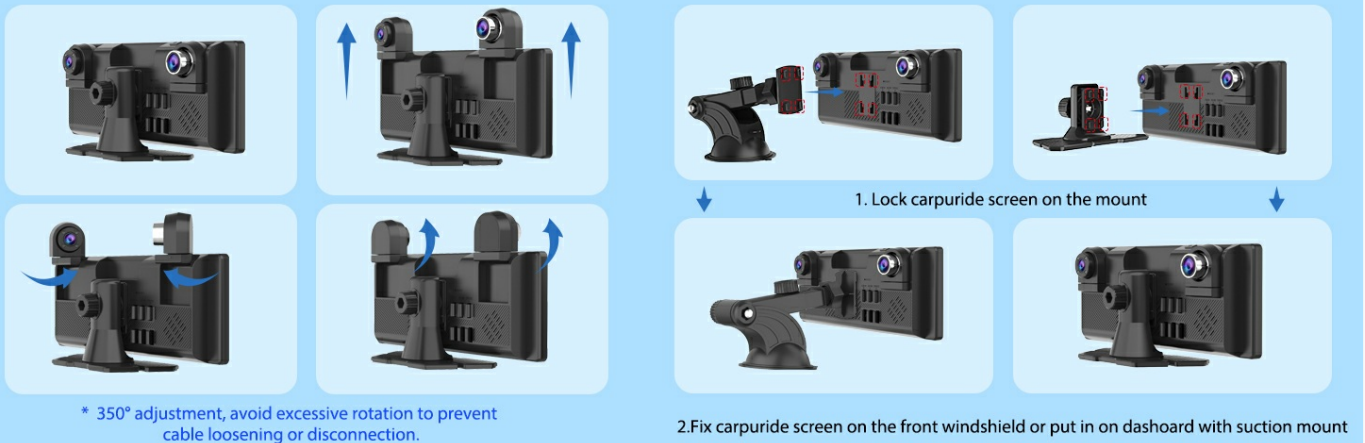


Image: Detailed view of the car charger, illustrating the power button, USB port, and rear camera button, along with cable routing.

5. OPERATING INSTRUCTIONS

5.1 Initial Power On and Interface

Press the power button on the car charger to turn the screen on/off. The device will boot up to its main interface, displaying various application icons.

5.2 Wireless CarPlay Connection (for iOS devices)

Connect your iPhone wirelessly to access CarPlay features.

1. On the CARPURIDE screen, select the 'CarPlay' icon.
2. On your iPhone, go to Settings > Wi-Fi and Bluetooth, and turn them on.
3. In your iPhone's Bluetooth settings, find and select 'Carpuride-xxxx' (where xxxx is a unique identifier).
4. Confirm the pairing request on both devices. Allow contacts and sync if prompted.
5. The connection should now be successful, and CarPlay will launch on the screen.

HD IPS+2.5D Curved Touchscreen

The carpuride car screen is designed to reduce glare, allowing for clear visibility even when wearing polarized glasses.



1600x600
HD Resolution



IPS Screen



Anti Glare



2.5D Curved



Anti-Scratch



1600x600P HD Screen



800x480P General Screen



720x480P General Screen

Image: Step-by-step visual guide for connecting an iPhone to the CARPURIDE W904S for Apple CarPlay.

5.3 Wireless Android Auto Connection (for Android devices)

Connect your Android phone wirelessly to access Android Auto features.

1. On the CARPURIDE screen, select the 'Android Auto' icon.
2. On your Android phone, go to Settings > Network & Internet > Wi-Fi and Bluetooth, and turn them on.
3. In your Android phone's Bluetooth settings, find and select 'Carpuride-xxxx'.
4. Confirm the pairing request on both devices. Allow messages and contacts if prompted.
5. The connection should now be successful, and Android Auto will launch on the screen.



Image: Step-by-step visual guide for connecting an Android phone to the CARPURIDE W904S for Android Auto.

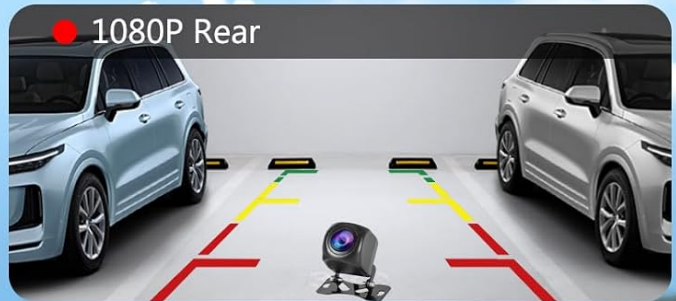
5.4 Dash Camera Operation (4K Front, 1080P In-Car, 1080P Rear)

The device features a triple camera system for comprehensive recording.

- **Automatic Recording:** The dash camera automatically begins recording when the device powers on.
- **Loop Recording:** Equipped with a 64GB TF card (supports up to 256GB), the device automatically overwrites the oldest files when storage is full, ensuring continuous recording.
- **Gravity Sensor (G-Sensor):** In the event of a sudden collision or impact, the built-in G-Sensor automatically locks the current video footage to prevent it from being overwritten, preserving critical accident evidence.
- **Split Screen Display:** The screen can display multiple camera views simultaneously, such as front and rear, or front, rear, and in-car.
- **Infrared In-Car Camera:** The 1080P infrared camera records the vehicle's interior. It automatically switches to black-and-white in low-light conditions for clear night footage. Ensure it is angled towards the interior and away from reflective surfaces.

Triple Camera System for Comprehensive Coverage

4K Front + 1080P Inside + 1080P Rear



Note: Please angle the infrared camera toward the vehicle interior and avoid pointing it at windows or reflective surfaces.



Image: Illustration of the triple camera system, showing views from the 4K front, 1080P inside, and 1080P rear cameras.

Split Screen Display

Equipped with 4K HD front camera, 1080P rear camera and 64G TF card.



Navigation + Music



Android Auto + Camera



Front Camera + Rear Camera



Apple CarPlay + Camera



Auto Loop Recording



Front Camera

Rear Camera

Image: Examples of the split screen display, including navigation with music, front camera with rear camera, and Apple CarPlay/Android Auto with camera views.

350° Rotatable Dual Front Cameras

Compared with the previous 904, Carpuride 904S has added a 1080P 350° infrared front camera, realizing dual front cameras, which makes it convenient to monitor the road outside the car and the environment inside the car at the same time, providing all-round protection for your journey.



Image: Demonstrates the 350-degree rotatable dual front cameras, allowing for monitoring of both the road and the vehicle interior.

5.5 GPS Navigation and Voice Control

Utilize your smartphone's navigation apps and voice assistants through the device.

- **Navigation:** Access real-time GPS navigation from apps like Google Maps or Waze via CarPlay or Android Auto. The 10.26-inch HD IPS display magnifies map details for better visibility.
- **Voice Control:** The built-in clear microphone allows for hands-free control using Siri or Google Assistant. Simply say commands like "play music," "make phone calls," or "navigate to..."

GPS Navigation & Voice Control

You can use a voice assistant to control the navigation, make phone calls, play music and other operation commands.



Image: Shows the device displaying navigation and demonstrating voice control commands for Siri and Google Assistant.

5.6 Audio Output Options

The device offers multiple ways to output audio.

- **Local Speakers:** The device has built-in speakers for direct audio output.
- **FM Radio:** Transmit audio to your car's FM radio by tuning both the device and your car radio to the same FM frequency.
- **AUX (3.5mm):** Connect the device to your car's AUX input using the provided 3.5mm cable for high-quality audio through your car's sound system.
- **Bluetooth Audio:** Stream audio directly from your phone to the device via Bluetooth.

Upgrade Bluetooth Audio

The car audio touch screen supports car BT sound by Carplay or A-Auto; does not support TF sound transmission to car speakers.



Image: Visual representation of the various audio output methods: AUX to car's audio, FM Transmit, and Built-in Speaker.

5.7 Super Link (Mirror Link)

The Super Link feature allows you to mirror your smartphone's screen onto the CARPURIDE display.

- **For iOS (Airplay):** Use Airplay to mirror your iPhone's screen. Download the EVElink app from the App Store: <https://camtree.cc/dl?zone=en&id=evelink&type=ios>
- **For Android (Super Link):** Use Super Link to mirror your Android phone's screen. Download the EVElink app: <https://camtree.cc/dl?zone=en&id=evelink>
- This feature enables viewing online videos, downloaded content, games, and other apps directly on the carplay screen.

Super Link

In Super Link mode, you can watch online videos ,downloaded video / images, or use mirror casting mode (Android phone)

Attention:

- (1) Please download the corresponding EveLink App based on your phone model.
- (2) The available online videos may vary depending on the IP address.

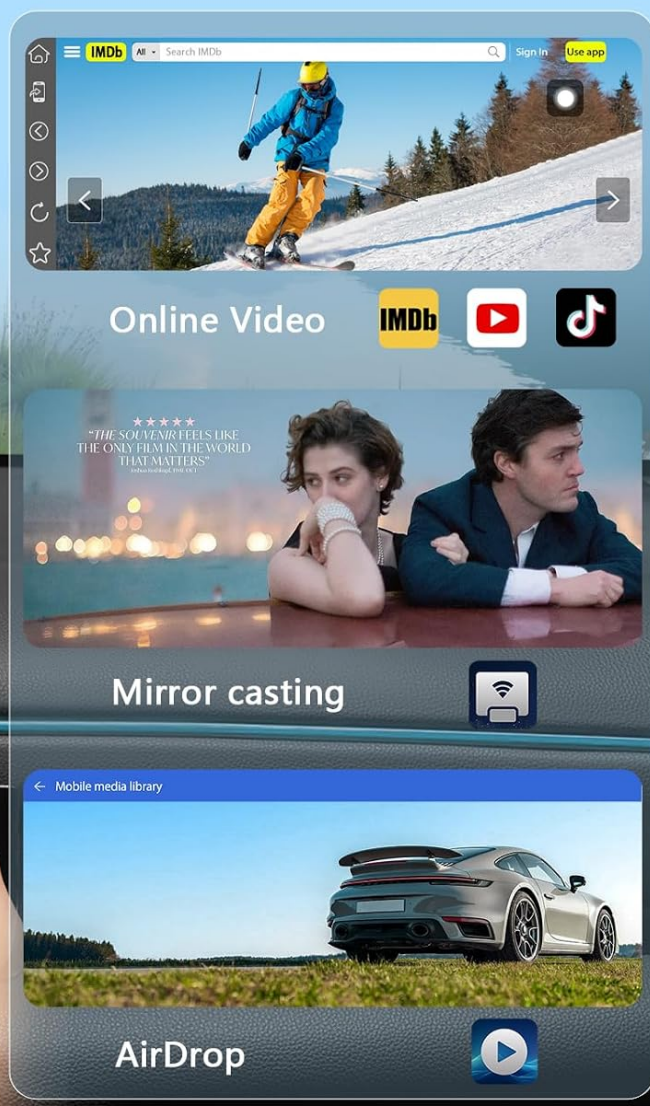


Image: Demonstrates the Super Link feature, showing a smartphone screen mirrored onto the CARPURIDE display for online video and mirror casting.

5.8 Automatic Light Sensing Design

The screen brightness automatically adjusts based on ambient light conditions, improving visibility and reducing eye strain.

- You can set a custom range from 0% to 100% to limit automatic brightness adjustment.

Hi-Res 3 Channel

Industrial leading 4K+1080P+1080P resolution, allows for more details in case an incident happens.



Image: Comparison showing how the screen brightness adjusts automatically in different lighting conditions for optimal viewing.

5.9 Official Product Video

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Video: An official product video demonstrating the basic functions of the Carpuride W904S.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and device body. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight.
- **TF Card:** Periodically format the TF card (after backing up important footage) to maintain optimal recording performance and prevent data corruption.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power from car charger; charger not properly connected; vehicle's 12V outlet issue.	Ensure car charger is firmly inserted. Check if vehicle's 12V outlet is working. Try a different 12V outlet if available.
Infrared camera image flickers or is unclear.	Infrared light reflecting off smooth surfaces (windows, dashboards).	Rotate the infrared camera to face the interior of the vehicle and avoid direct exposure to window glass or reflective surfaces.

Problem	Possible Cause	Solution
Cannot connect to CarPlay/Android Auto wirelessly.	Bluetooth/Wi-Fi not enabled on phone; incorrect pairing; phone OS version not supported.	Ensure Bluetooth and Wi-Fi are on. Forget previous connections and re-pair. Check if your phone's OS (iOS 6+ or Android 11+) is supported.
TF card not recording or showing errors.	TF card full; card not formatted; incompatible card; card issue.	Format the TF card through the device settings (backup data first). Ensure the card is properly inserted. Use a high-speed TF card (Class 10 or higher).
No audio output or poor sound quality.	Incorrect audio output setting; loose AUX cable; FM interference.	Check audio output settings (Local Speakers, FM, AUX, Bluetooth). Ensure AUX cable is fully inserted. Adjust FM frequency to avoid interference.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.49 x 1.81 x 3.74 inches
Item Weight	3.17 pounds
Screen Size	10.26 Inches (Inner screen: 9.3 inches)
Display Resolution	1600x600 HD IPS
Front Camera Resolution	4K UHD
In-Car Camera Resolution	1080P Infrared
Rear Camera Resolution	1080P
Connectivity Technology	Bluetooth 5.2, Wi-Fi
Supported Smartphone Integration	Wireless Apple CarPlay (iOS 6+), Wireless Android Auto (Android 11+)
Storage	Pre-installed 64GB TF Card (supports up to 256GB)
Power Supply	12V-24V (Type-C)
Special Features	Loop Recording, Gravity Sensor, Voice Control (Siri/Google Assistant), Super Link (Mirror Link), Automatic Brightness Adjustment

9. WARRANTY AND SUPPORT

CARPURIDE products are manufactured with high-quality standards. For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official CARPURIDE website. Keep your purchase receipt as proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question